

WATER CAMPUS COMPLIANCE SPECIALIST

DISTINGUISHING FEATURES

The fundamental reason the Water Campus Compliance Specialist position exists is perform skilled specialized duties in the collection and coordination of compliance and process sampling and analyses; and in compliance reporting as required in the Water Campus regulatory permits for the Water Resources Department. This position does not supervise. The Water Campus Compliance Specialist reports to the Laboratory and Water Quality Manager.

ESSENTIAL FUNCTIONS

Compiles all data necessary to complete quarterly, bi-annual and annual self-monitoring reports for the Aquifer Protection and Wastewater Reuse Permits and monthly CAP compliance and Air Quality reports.

Coordinates non-compliance sampling needed for monthly monitoring reports and all compliance sampling as outlined in the Aquifer Protection, Wastewater Reuse, Air Quality and Underground Storage Facility Permits.

Communicates with regulatory agencies such as Maricopa County Environmental Department, Arizona Department of Environmental Quality and Arizona Department of Water Resources as necessary to provide prompt and professional compliance reports.

Oversees daily operation of Westworld treatment facility, including sampling, reporting and chemical ordering.

Coordinates proper disposal of laboratory waste.

Works with regulatory group providing technical assistance with new rules and regulations.

Oversees water campus pollution prevention plan (P2).

Creates and maintains monthly monitoring reports (MMR's).

Prepares and provides prompt professional information and data related to treatment test results and golf course flow usage to Reclaimed Water Distribution Systems (RWDS) users.

Performs quarterly compliance calibrations on each of the Water Campus' 27 standard vadose zone wells as required in the Underground Storage Facility Permit.

Writes, updates and maintains process lab testing SOP's.

Develops and maintains detailed databases of all compliance water quality analyses.

Operates and installs permanent and portable equipment necessary for shallow and deep monitoring well sampling.

Performs daily process control laboratory analyses related to water and wastewater treatment including; pH, turbidity, alkalinity, hardness, color, ammonia, nitrite, nitrate, TKN, suspended and dissolved solids, chemical oxygen demand, phosphates, langlier index, conductivity and bacteriology testing.

Is committed to working as a team and maintaining a safe work environment. Follows all applicable OSHA requirements.

Orders, tracks, and maintains lab supplies and equipment needed for the day-to-day operations of the plant laboratory.

Trains operations staff on new rules and regulations affecting the day-to-day operations of the treatment plants.

Operates equipment such as forklift, scissor lift, trencher and backhoe as required.

MINIMUM QUALIFICATIONS

Knowledge, Skills, and Abilities

Knowledge of:

Operation and regulatory compliance reporting of water or wastewater treatment systems.
Microsoft Excel

Ability to:

Work rotating weekend shifts, holidays and a call-out schedule.

Establish and maintain effective working relationships with co-workers, supervisors and the general public.

Operate a variety of equipment, including a personal computer, requiring continuous or repetitive arm and hand movements.

Communicate (verbally and in writing) effectively with regulatory agencies on the federal, state and local level.

Prioritize schedule and work tasks and complete work within specified time periods and deadlines.

Walk up and down stairs, climb up and down ladders and, traverse over rough terrain.

Lift and/or move heavy objects up to 50 pounds over short and long distances.

Work in confined spaces and/or adverse conditions, including extreme hot temperatures, cold temperatures, wind, rain and a high volume of noise.

Education & Experience:

Minimum of three years experience in the operation and regulatory compliance reporting of water or wastewater treatment systems, college level course work in chemistry, chemical engineering, environmental science, or a related field or any other combination of training, education and experience which provides the required knowledge, skills and abilities.

Arizona Department of Environmental Quality Grade III certifications in water and wastewater treatment or obtain within 6 months of the hire date are required.

Must possess and maintain during this position a valid Arizona Driver's License, with no major driving citations in the last 39 months for all driving positions.